

Patent Application  
2771-272 CIP**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****In re United States Patent Application of:****Applicant:** BAUM, Thomas H., et al.**Application No.:** 09/874,102**Date Filed:** June 5, 2001**Title:** PLASMA-ASSISTED DRY  
ETCHING OF NOBLE  
METAL-BASED MATERIALS**Docket No.:** ATMI-272 CIP (7486)**Examiner:** OLSEN, Allan W.**Art Unit:** 1763**Confirm. No.:** 6818**Customer No.:****25559**RECEIVED  
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21  
Number of Pages (including cover)

Lee Ann DiLello

August 30, 2004  
Date**RESPONSE TO JUNE 3, 2004 OFFICE ACTION**  
**IN UNITED STATES PATENT APPLICATION NO. 09/874,102**

Mail Stop AF  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

This responds to the June 3, 2004 Final Office Action in the above-identified application.

Please amend the claims of the application as set out in the following **Section I (Amendments to the Claims)**. Remarks addressing the various issues raised in the June 3, 2004 Final Office Action are set out in **Section II (Remarks)** hereof.